

Software Engineer

Responsible for software engineering responsibilities required for any given project including, software design and implementation, module and system level testing, debugging, installation, maintenance and support.

Job Description:

- Responsible for all activities in Software Design Life Cycle (SDLC)
- Follow best practices and quality processes for entire SW development function
- Software design documentation
- Software customization
- Integrating APIs for new hardware devices into existing software
- Integrating new Image processing algorithms into existing software
- Testing
- Travel to customer sites to participate in technical discussions, kick off meetings, oversee installations, or trouble shoot: approx 25%.
- Installation
- Workstation setup

Essential Skills:

- Bachelor's Degree in Computer Engineering
- 2 to 3 years of hands-on software development experience in a highly technical environment.
- Proficiency in the English language with established written and verbal communication skills
- Complete understanding of SDLC and technical requirements
- Must be up to date with all of the latest technologies
- Must be highly organized and self motivated
- Must be legally authorized to work in the US and must be able to successfully pass a complete background check and drug test
- Languages: C/C++, .NET environment, C#, Matlab ImageProcessing toolbox. Strong C# .NET experience preferred
- Platform: Windows
- Development Tools: Visual Studio
- Databases: Oracle, SQL Server
- Configuration Management Tools: SVN

Non-Essential Skills:

- Experience with integrating APIs for new hardware devices into existing software
- Integrating new Image processing algorithms into existing software
- Ability to work in a fast paced team oriented environment
- X-ray imaging system experience a plus
- Imaging processing experience ideal